

App #: 10-806180

## EAST SEARCH HISTORY

Databases: US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM\_TDB

Ref#	Hits	Search Text
S1	71	goh and itoh
S7	1	block matching and (count same (maximum adj2 number adj2 pixels))
S4	13	Mishima, Nao
S5	6	("200227414") or ("20040240551") or ("2000224593").PN.
S3	0	nao adj mishima
S6	4	block matching and count and threshold and (max\$5 adj2 number adj2 pixels)
S14	1	S13 and ((max\$5 or most) adj2 number adj2 pixels)
S13	520	block matching algorithm
S23	8	S22 and motion
S24	18	S13 and threshold and variance and (block or region or object) and (absolute adj (difference or value)) and motion
S12	67	S11 and motion
S8	1	(block adj match\$4) and (count same (maximum adj3 number adj3 pixels))
S11	111	(block same ((maximum or most) adj3 number adj3 pixels)) and threshold
S25	530	matching and threshold and variance and (block or region or object) and (absolute adj (difference or value)) and motion
S9	25	(block adj match\$4) and (maximum adj3 number adj3 pixels)
S10	19	(block adj match\$4) and ((maximum or most) adj3 number adj3 pixels) and threshold
S2	45	itoh adj goh
S15	18	block matching and ((max\$5 or most) adj2 number adj2 pixels)
S16	13	block matching and ((maximum or most) adj2 number adj2 (pixels or values)) and threshold
S17	2	("7020201").PN.
S18	153	((block or region or object) same ((maximum or most) adj2 number adj2 (pixels or values))) and threshold
S19	65	S18 and motion
S20	28	S19 and @pd<"20020225"
S21	18	S18 and "motion vector"
S22	8	S13 and threshold and variance and (block or region or object) and (absolute adj (difference or value)) and @pd<"20020225"
S26	243	threshold and variance and (block or region or object) and (absolute adj (difference or value)) and "motion vector" and image and pixel
S27	109	S26 and interpolation
S28	93	threshold and variance and block and object and (absolute adj (difference or value)) and "motion vector" and image and pixel and interpolation
S29	22	("4651207"   "4771331"   "5057921"   "5214751"   "5394196"   "5508747"   "5844616"   "5933547"   "6031538"   "6137913"   "6262409").PN.
S31	12	("4383272"   "4581638"   "4633490"   "4651207"   "4661849"   "4663660").PN.
S34	14	("4651207").URPN.
S35	11	("4651207"   "4771331"   "5057921"   "5214751"   "5394196"   "5508747"   "5844616"   "5933547"   "6031538"   "6137913"   "6262409").PN.
S30	8	("4383272"   "4494140"   "4496972"   "4597010").PN.
S32	2	("5214751").PN.

S33	18	("4383272"   "4663665"   "4668986"   "4679086"   "4692801"   "4747152"   "4864394"   "4924305"   "4987489").PN.
S37	2	("5,200,820").PN.
S36	5	(block adj matching) and motion and "difference classification" and threshold
S38	11	(US-20050100095-\$).did. or (US-6289050-\$ or US-4383272-\$ or US-6625333-\$ or US-5933547-\$ or US-5214751-\$ or US-4771331-\$ or US-4651207-\$ or US-6031538-\$ or US-5394196-\$ or US-5200820-\$).did.
S39	1	S38 and weight
S40	9	S38 and weight\$3
S41	7	S40 and block
S42	4	weighted average and S40
S43	109	weighted average and interpolation and (block adj matching) and motion
S51	6	S50 and dividing.clm.
S49	9	S48 and (absolute.clm. or threshold.clm.)
S48	18	S47 and block.clm.
S47	49	(US-20050100095-\$ or US-20050100092-\$ or US-20040240551-\$ or US-20060222077-\$ or US-20070008277-\$ or US-20050156843-\$ or US-20050083435-\$ or US-20040160577-\$ or US-20040046891-\$ or US-20030011614-\$ or US-20030001490-\$ or US-20020190940-\$ or US-20020015104-\$ or US-20020003522-\$ or US-20010043167-\$ or US-20060256238-\$ or US-20060193535-\$ or US-20060170616-\$ or US-20040246374-\$ or US-20030174777-\$ or US-20010011979-\$ or US-20020062371-\$ or US-20060170822-\$ or US-20060078206-\$ or US-20050053291-\$).did. or (US-7098959-\$ or US-6970148-\$ or US-6930752-\$ or US-6697035-\$ or US-6626724-\$ or US-6603256-\$ or US-6563260-\$ or US-6335717-\$ or US-6331844-\$ or US-6232938-\$ or US-6229515-\$ or US-6057898-\$ or US-6046790-\$ or US-5977940-\$ or US-5945972-\$ or US-5844535-\$ or US-5796447-\$ or US-5748169-\$ or US-7106350-\$ or US-6836293-\$ or US-6750841-\$ or US-6452579-\$ or US-6014193-\$).did. or (EP-750288-\$).did.
S46	8	2000-224593
S45	3	("2002027414").PN.
S44	2	("5,198,901").PN.
S50	8	S49 and vector.clm.
S52	1	S51 and "sub block"
S53	1	2002-027414
S56	0	S54 and S55
S58	2	S54 and S57
S57	534	matching and threshold and variance and (block or region or object) and (absolute adj (difference or value)) and motion
S55	4	block matching and count and threshold and (max\$5 adj2 number adj2 pixels)
S54	611	(382/300).CCLS.
S59	2	("6900846").PN.
S61	3	S60 and "motion vector".clm. and block.clm. and threshold.clm. and absolute.clm.
S62	2	S61 and divid\$4.clm.
S60	30059	KABUSHIKI KAISHA TOSHIBA.ASNM. or (itoh adj goh) or (mishima adj nao)

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## GOOGLE SCHOLAR SEARCH

interpolation motion vector pixel image block threshold "absolute value" -patent  
image interpolation motion vector pixels image threshold "absolute value" -patent  
interpolation motion vector pixels image threshold "absolute frame" -patent  
"block matching algorithm" -patent image pixel motion threshold absolute  
"block matching algorithm" -patent image pixel motion threshold absolute subblock  
"block matching algorithm" bma -patent image pixel motion threshold absolute sub-block mad  
"block matching algorithm" -patent image -"search area" pixel motion threshold absolute interpolation sub-blocks vector  
threshold "block matching algorithm" "motion vector" mse  
threshold motion-vector "block matching algorithm"  
block matching "weighted average" -patent interpolation  
block matching "weighted average" -patent interpolation vector